

FOXP3 antibody [C3], C-term

Cat. No. GTX107737

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse



Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
Not tested in other applications.	

Calculated MW 47 kDa. (<u>Note</u>)

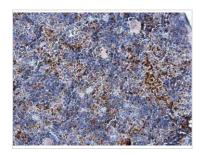
Properties	
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse FOXP3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2025 / 12 / 10 Page 1 of 2

DATA IMAGES



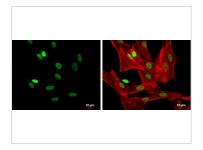
GTX107737 IHC-P Image

FOXP3 antibody [C3], C-term detects FOXP3 protein at cytoplasm and nucleus in mouse spleen by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spleen.

FOXP3 antibody [C3], C-term (GTX107737) diluted at 1:500.

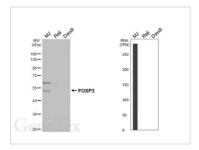
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX107737 ICC/IF Image

FOXP3 antibody [C3], C-term detects FOXP3 protein at nucleus by immunofluorescent analysis. Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FOXP3 protein stained by FOXP3 antibody [C3], C-term (GTX107737) diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Scale bar = $10 \mu m$.



GTX107737 WB Image

Various whole cell extracts (50 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with FOXP3 antibody [C3], C-term (GTX107737) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



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Date 2025 / 12 / 10 Page 2 of 2